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VECTORS CARRYING THERAPEUTIC GENES ENCODING  
ANTIMICROBIAL PEPTIDES FOR GENE THERAPY

ABSTRACT OF THE DISCLOSURE

5 The present invention relates to recombinant vectors  
carrying sequences encoding naturally occurring  
antimicrobial peptides or derivatives thereof for the  
treatment of mammalian tumours and viral infections such as  
HIV infections and bacterial and fungal infections. In  
particular the present invention relates to retroviral  
10 vectors. Furthermore, the present invention relates to  
retroviral vectors which undergo promoter conversion  
(Procon vectors) carrying such sequences. Since these  
vectors also carry tumour or virus specific regulatory  
elements, the therapeutic antimicrobial peptide will be  
15 delivered and expressed only in relevant, affected cells  
and not in innocent bystander cells.

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